

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083288.D
 Acq On : 25 Nov 2015 22:19
 Operator : UM/IZ
 Sample : G4567-04 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-COMPOSITE4

Manual Integrations
 APPROVED

mmdadoda
 11/26/2015 6:43:43 PM

Quant Time: Nov 26 04:24:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	160198m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	593472	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	263276	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	403529	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	410133	20.00	ng	-0.08
86) Perylene-d12	15.07	264	418545	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	327630	30.92	ng	-0.10
7) Phenol-d6	6.25	99	475852	34.71	ng	-0.09
23) Nitrobenzene-d5	7.15	82	298730	23.00	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	71363	26.49	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	408827	21.65	ng	-0.07
78) Terphenyl-d14	12.69	244	273496	15.70	ng	-0.08
Target Compounds						Qvalue
31) Naphthalene	7.90	128	459392	14.34	ng	100
37) 2-Methylnaphthalene	8.59	142	137157	6.60	ng	97
48) Acenaphthylene	9.48	152	477606	17.51	ng	100
49) Dimethylphthalate	9.36	163	76000	3.75	ng	99
51) Acenaphthene	9.66	154	75347	4.54	ng	99
57) Fluorene	10.17	166	71242	3.67	ng	88
70) Phenanthrene	11.12	178	299187	12.87	ng	98
71) Anthracene	11.18	178	247629	10.44	ng	97
74) Fluoranthene	12.31	202	451778	18.99	ng	95
77) Pyrene	12.53	202	886463	31.64	ng	98
80) Benzo(a)anthracene	13.71	228	398473	15.71	ng	# 65
82) Chrysene	13.75	228	443995m	18.87	ng	
85) Indeno(1,2,3-cd)pyrene	16.30	276	254431	11.89	ng	98
87) Benzo(b)fluoranthene	14.72	252	541413m	18.93	ng	
88) Benzo(k)fluoranthene	14.73	252	95074m	4.46	ng	
89) Benzo(a)pyrene	15.03	252	541781	22.95	ng	# 97
90) Dibenzo(a,h)anthracene	16.31	278	70202m	3.27	ng	
91) Benzo(g,h,i)perylene	16.66	276	250329m	11.96	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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